## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

| Application Serial Number: | _/0/5/8,358 |
|----------------------------|-------------|
| Source:                    | PI/10       |
| Date Processed by STIC:    | 1/10/05     |
|                            |             |

## ENTERED



PCT

RAW SEQUENCE LISTING DATE: 01/10/2005
PATENT APPLICATION: US/10/518,358 TIME: 15:19:05

Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

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3 <110> APPLICANT: SHIMADZU CORPORATION
      5 <120> TITLE OF INVENTION: Sulfenyl Compound, Labeling Reagent, and Method of Analyzing
Peptide
      7 <130> FILE REFERENCE: GP15-02-US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/518,358
C--> 9 <141> CURRENT FILING DATE: 2004-12-17
      9 <150> PRIOR APPLICATION NUMBER: JP 2002-191496
     10 <151> PRIOR FILING DATE: 2002-06-28
     12 <150> PRIOR APPLICATION NUMBER: JP 2002-191497
     13 <151> PRIOR FILING DATE: 2002-06-28
     15 <160> NUMBER OF SEQ ID NOS: 15
     17 <170> SOFTWARE: PatentIn Ver. 2.1
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 20
     21 <212> TYPE: PRT
     22 <213> ORGANISM: Artificial Sequence
     24 <220> FEATURE:
     25 <223> OTHER INFORMATION: Description of Artificial Sequence: presimilin-1(331-349)-Cys
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     31 His Leu Gly Cys
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     43 <220> FEATURE:
     44 <221> NAME/KEY: BINDING
     45 <222> LOCATION: (10)
     46 <223> OTHER INFORMATION: 2-nitro-phenylthio-group
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62 <211> LENGTH: 20

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Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

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64 <213 > ORGANISM: Artificial Sequence -
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Description of Artificial Sequence: amidemathylated labelled
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78 <223> OTHER INFORMATION: amidemethyl-group
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84 His Leu Gly Cys
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111 <213> ORGANISM: Bos taurus
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## RAW SEQUENCE LISTING DATE: 01/10/2005 PATENT APPLICATION: US/10/518,358 TIME: 15:19:05

Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

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154 Leu Ile Ser Trp Tyr Asp Asn Glu Phe Gly Tyr Ser Asn Arg
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158 <210> SEQ ID NO: 11
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161 <213> ORGANISM: Gallus gallus
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168 <210> SEQ ID NO: 12
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171 <213> ORGANISM: Gallus gallus
173 <400> SEQUENCE: 12
174 Glu Trp Thr Arg Met Val Ile Arg
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178 <210> SEQ ID NO: 13
179 <211> LENGTH: 6
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183 <400> SEQUENCE: 13
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189 <211> LENGTH: 7
190 <212> TYPE: PRT
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194 Asn Thr Ala Ala Trp Ala Lys
195 1
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200 <212> TYPE: PRT
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RAW SEQUENCE LISTING

DATE: 01/10/2005

PATENT APPLICATION: US/10/518,358

TIME: 15:19:05

Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

201 <213> ORGANISM: Rattus norvegicus

203 <400> SEQUENCE: 15 204 Trp Lys Ile Arg Lys 205 1 5 VERIFICATION SUMMARY

DATE: 01/10/2005

PATENT APPLICATION: US/10/518,358

TIME: 15:19:06

Input Set : A:\Gp15-0~1.txt

Output Set: N:\CRF4\01102005\J518358.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date